AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. Application No.: 10/533,833

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-10. (canceled).

11. (currently amended): A compound represented by the formula:

$$R^{3} Z^{1} \longrightarrow D \longrightarrow N \longrightarrow R^{2b}$$

$$E \longrightarrow E$$

wherein ring D represents an optionally further substituted piperidine ring optionally further substituted with C_{1-6} alkyl, E represents an optionally substituted phenyl group optionally substituted with a substituent selected from the group consisting of a halogen atom and C_{1-6} alkyl, Z^1 represents a methylene group optionally substituted with a substituent selected from the group consisting of C_{1-6} -lower alkyl, C_{1-6} -lower alkoxycarbonyl, oxo and phenyl, -COCH₂-, -CH₂CO- or -SO₂-, R^{1b} represents an optionally substituted (i) a 2-thiazolyl group optionally substituted with C_{1-6} alkyl, an optionally substituted (ii) a 2-imidazolyl group optionally substituted with C_{1-6} alkyl, or an optionally substituted (iii) a 2-pyridyl group optionally substituted with a substituent selected from the group consisting of C_{1-6} alkyl, a halogen atom,

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 C_{1-6} alkylthio, phenyl and thienyl, R^{2b} represents an optionally halogenated lower C_{1-6} alkyl group, and R³ represents an optionally substituted phenyl group, an optionally substituted aromatic heterocyclic group or an optionally substituted cycloalkyl group (i) a C₃₋₈ cycloalkyl group, (ii) a phenyl group or (iii) a 5- to 10-membered aromatic heterocyclic group containing one or two kinds of 1 to 4 hetero atoms selected from a nitrogen atom, a sulfur atom and an oxygen atom in addition to carbon atoms, which may be substituted with a substituent selected from the group consisting of a halogen atom, cyano, C₁₋₆ alkyl optionally substituted with a halogen atom, C₁₋₆ alkoxy optionally substituted with a halogen atom, C₁₋₆ alkyl-carbonylamino, a 5- or 6-membered aromatic heterocyclic group and C₁₋₆ alkylthio, provided that 1) N-[1benzyl-4-(thiazol-2-yl)-4-piperidinyl]-N-phenylpropionamide, 2) N-[1-benzyl-4-(thiazol-2-yl)-4piperidinyl]-N-(2-fluorophenyl)propionamide, 3) N-[1-benzyl-4-(4-methylthiazol-2-yl)-4piperidinyl]-N-(2-fluorophenyl)propionamide, 4) N-[1-benzyl-4-(4,5-dimethylthiazol-2-yl)-4piperidinyl]-N-phenylpropionamide, 5) N-[1-benzyl-4-(4,5-dimethylthiazol-2-yl)-4-piperidinyl]-N-(2-fluorophenyl)propionamide, 6) N-[1-benzyl-4-(2-pyridinyl)-4-piperidinyl]-N-(2fluorophenyl)propionamide, 7) N-[1-benzyl-4-(4-methylthiazol-2-yl)-4-piperidinyl]-Nphenylpropionamide and 8) N-[1-benzyl-4-(2-pyridinyl)-4-piperidinyl]-N-phenylpropionamide are excluded, or a salt thereof.

- 12. (original): The compound according to claim 11, wherein R³ is an optionally substituted phenyl group or an optionally substituted thienyl group.
 - 13. (original): The compound according to claim 11, wherein R³ is a phenyl group.

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14. (original): The compound according to claim 11, wherein E is a phenyl group optionally having a substituent at an ortho position or a meta position.

- 15. (original): The compound according to claim 11, wherein E is an unsubstituted phenyl group.
- 16. (currently amended): The compound according to claim 11, wherein R^{1b} is a 2-thiazolyl group optionally substituted with a lower- $\underline{C_{1-6}}$ alkyl group.
- 17. (original): The compound according to claim 11, wherein R^{1b} is a 4-methyl-2-thiazolyl group.
- 18. (withdrawn-currently amended): The compound according to claim 11, wherein R^{1b} is a 2-pyridyl group optionally substituted with a substituent selected from the group consisting of a lower- \underline{C}_{1-6} alkyl group, a lower- \underline{C}_{1-6} alkylthio group, a halogen atom, a C_{6-14} aryl group and an aromatic heterocyclic group.
- 19. (withdrawn): The compound according to claim 11, wherein R^{1b} is a 6-methyl-2-pyridyl group.

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- 20. (currently amended): The compound according to claim 11, wherein Z^1 is a methylene group optionally substituted with a <u>lower-C₁₋₆</u> alkyl group.
 - 21. (original): The compound according to claim 11, wherein Z^1 is a methylene group.
- 22. (original): The compound according to claim 11, wherein R^{2b} is an optionally halogenated methyl group or ethyl group.
- 23. (original): The compound according to claim 11, wherein R^{2b} is a methyl group or a trifluoromethyl group.

24-25. (canceled).

26. (previously presented): N-[1-benzyl-4-(4-methylthiazol-2-yl)-4-piperidinyl]-N-phenylacetamide, N-[1-benzyl-4-(4-methylthiazol-2-yl)-4-piperidinyl]-2,2,2-trifluoro-N-phenylacetamide, N-[1-benzyl-4-(6-methyl-2-pyridinyl)-4-piperidinyl]-N-phenylacetamide, N-[1-benzyl-4-(6-methyl-2-pyridinyl)-4-piperidinyl]-2,2,2-trifluoro-N-phenylacetamide, N-[1-(4-fluorobenzyl)-4-(4-methylthiazol-2-yl)-4-piperidinyl]-N-phenylacetamide, N-[1-benzyl-4-(4-methylthiazol-2-yl)-4-piperidinyl]-N-(2-methylphenyl)acetamide, N-[1-benzyl-4-(4-methylthiazol-2-yl)-4-piperidinyl]-N-(3-chlorophenyl)acetamide, N-[4-(4-methylthiazol-2-yl)-1-(2-thienylmethyl)-4-piperidinyl]-N-phenylacetamide, N-[1-benzyl-4-(1-methyl-1H-imidazol-2-yl)-4-piperidinyl]-N-phenylacetamide, or a salt thereof.

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27. (canceled).

- 28. (currently amended): A medicine comprising the compound according to claim 11 or 26 or a salt thereof-or a prodrug thereof.
- 29. (new): A pharmaceutical composition for regulating neuromedin U receptor, which comprises the compound according to claim 11 or 26 or a salt thereof and a pharmaceutically acceptable carrier.